

Figure 1:

MALPTARPLLGSCGTPALGSLLFLLFSLGWVQPSRTLGETGQEAAPLDGVLANPP
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DLDALPLDLLLFLNPDAFSGPQACTRFFSRITKANVDLLPRGAPERQRLLPAALACW
GVRGSLLSEADVRLGGLACDLPGRFVAESA EVLLPRLVSCPGPLDQDQQAARA
ALQGGGPPYGGPSTWSVSTMDALRGLLPVLGQPIIRSIPQGIVA AWRQRSSRDPSW
RQPRTLRLPRFRREVEKTACPSGKKAREIDESLIFYKKWELEACVDAALLATQMDR
VNAIPFTYEQLDVLKHKLDELYPQGYPESVIQHLGYLFLKMSPEDIRKWNVTSLK
ALLEVNKGHEMSPQAPRRPLPQVATLIDRFVKGRGQLDKDTLDTLTA FYPGYLC SL
SPEELSSVPPSSIWAVRPQDLDTCDPRQLDVLYPKARLAFQNMNGSEYFVKIQSFL
GGAPTE DLKALSQQNVSM DLATFMKLRTDAVLPLTVAEVQKLLGPHVEGLKAEERH
RPVRDWILRQRQDDDLTLGLGLQGGINGYLVLDLSMQEALSGTPCLLGPGPVLTV
LALLLASTLA

Figure 2:

TGGGCTTTTGCTGGCCTTTTGCTCACATGTTCTTGACTCTTCGCGATGTACGGG
CCAGATATACGCGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACG
GGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAA
ATGGCCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATG
ACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTG
GACTATTTACGGTAAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAA
GTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCC
AGTACATGACCTTATGGGACTTTCTACTTGGCAGTACATCTACGTATTAGTCAT
CGCTATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGCGTGGATAGCG
GTTTGACTCACGGGGATTTC AAGTCTCCACCCCATTGACGTCAATGGGAGTTT
GTTTTGGCACCAAAATCAACGGGACTTTCCAAAATGTCGTAACAACCTCCGCCCC
ATTGACGCAAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAG
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TCACTATAGGGAGACCCAAGCTGGCTAGCATGGCCTTGCCAACGGCTCGACCC
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CAGCCTCGGATGGGTGCAGCCCTCCAGGACCCTGGCTGGAGAGACAGGGCAG
GAGGCTGCGCCCCCTGGACGGAGTCCTGGCCAACCCACCTAACATTTCCAGCCT
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CGGAGCGTGTCCGGGAGCTGGCTGTGGCCTTGGCACAGAAGAATGTCAAGCTC
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GGCCTGCTGGGGTGTGCGGGGGTCTCTGCTGAGCGAGGCTGATGTGCGGGCT
CTGGGAGGCCTGGCTTGCGACCTGCCTGGGCGCTTTGTGGCCGAGTCGGCCG
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CTGAAGGCTTTGCTTGAAGTCAACAAAGGGCACGAAATGAGTCCTCAGGCTCCT
CGGCGGCCCTCCACAGGTGGCCACCCTGATCGACCGCTTTGTGAAGGGAA
GGGGCCAGCTAGACAAAGACACCCTAGACACCCTGACCGCCTTCTACCCTGGG
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CCCCGTGCCTTCCTTGACCCTGGAAGGTGCCACTCCCCTGTCCTTTCCTAAT
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Figure 3:

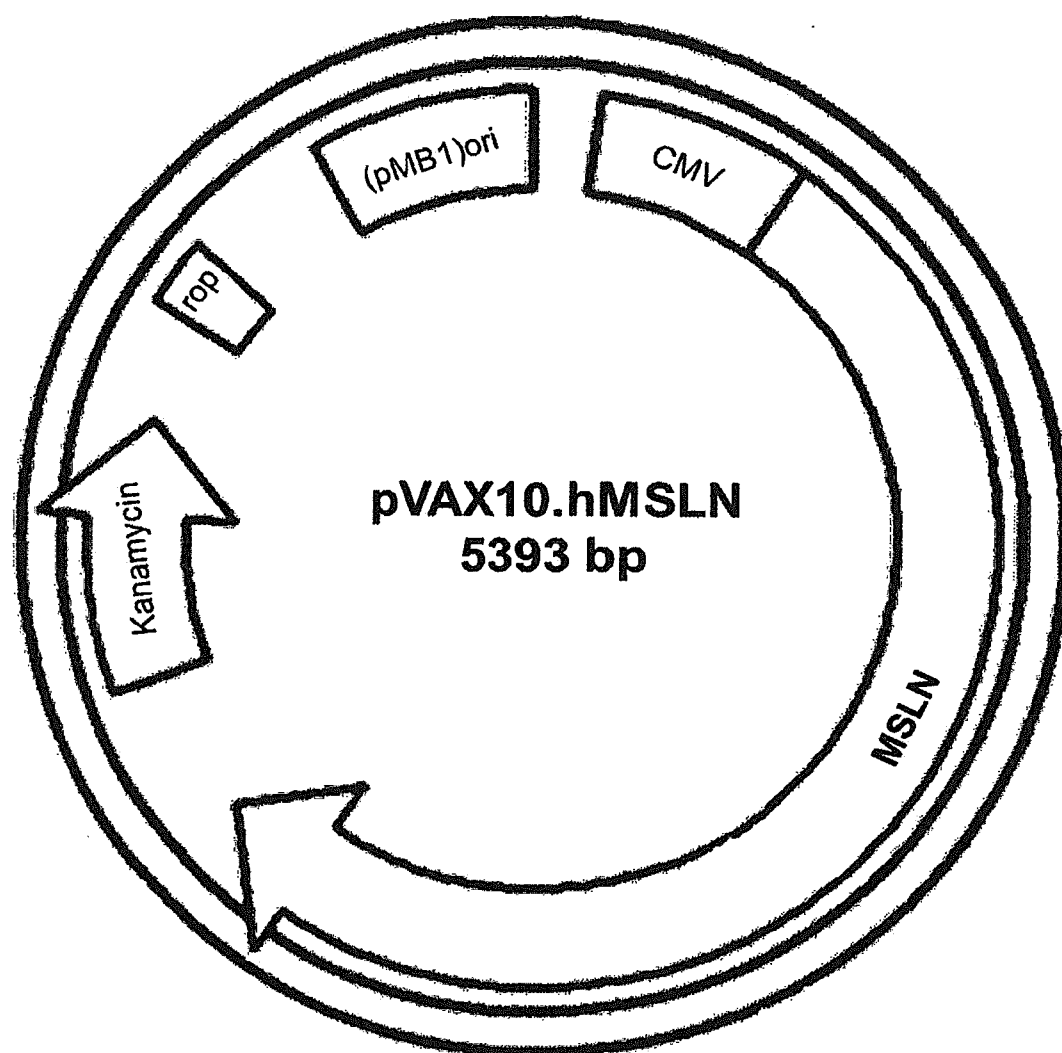


Figure 4:

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P value summary	***

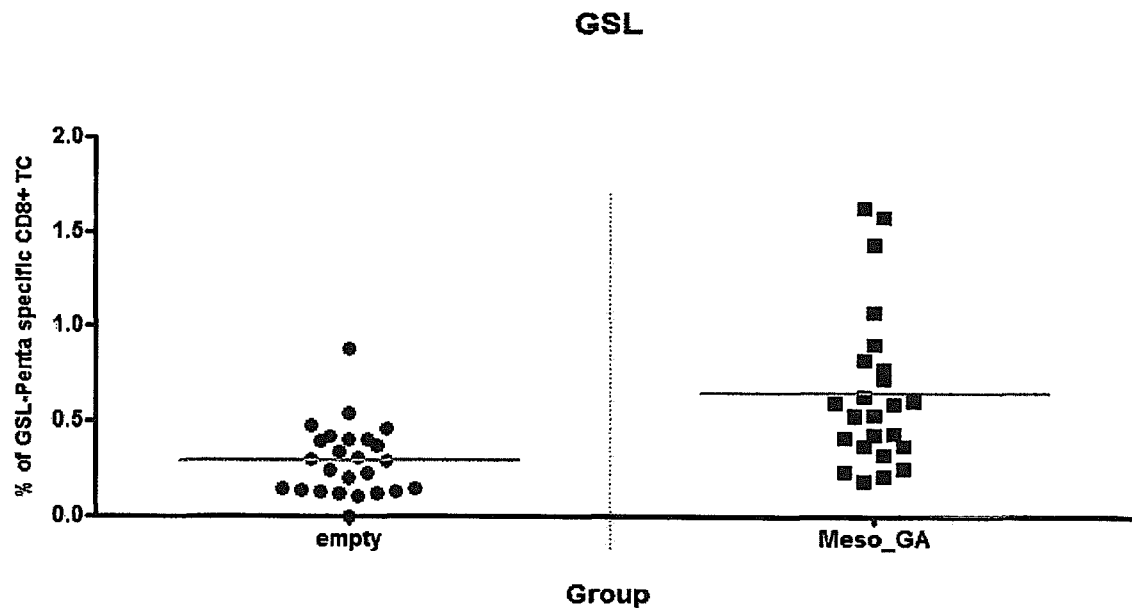


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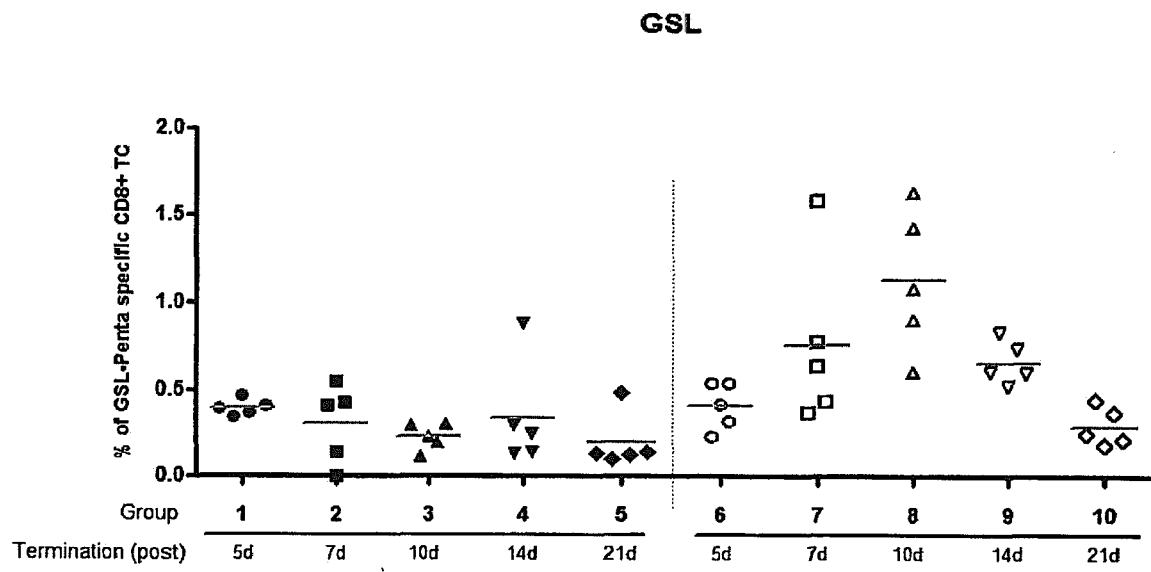


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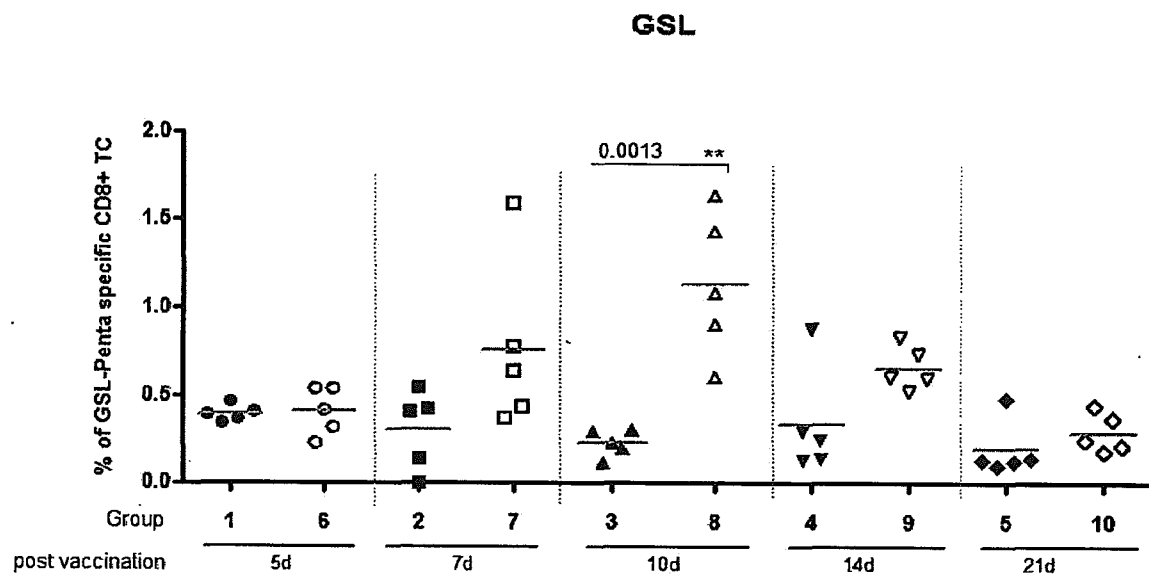


Figure 7:

P value	0.0195
P value summary	*

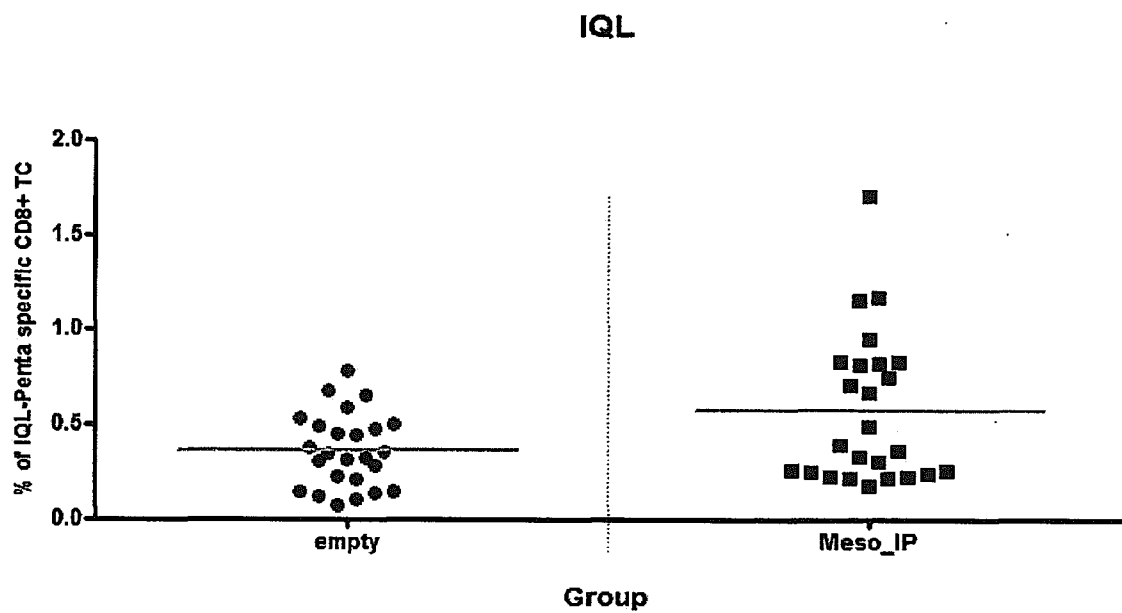


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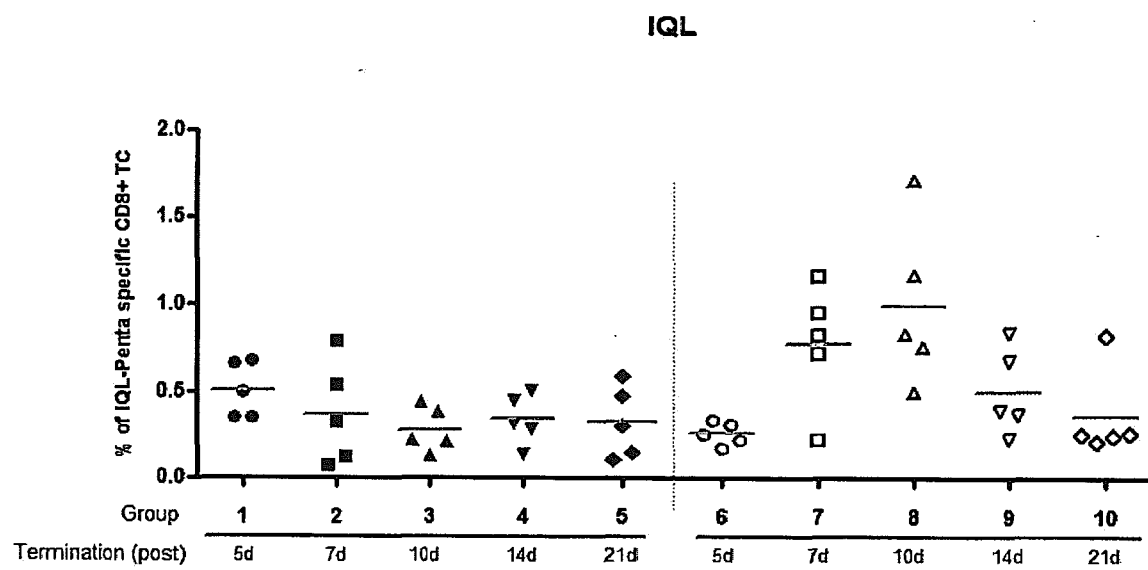


Figure 9:

